

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS** FEB 19 2014
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM20314
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1890' FSL & 825' FWL NWSW SEC.22 (L) -T30N-R14W N.M.P.M.		8. Well Name and No. ROOSEVELT #2
		9. API Well No. 30-045-31222
		10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL/ HARPER HILL FS PC
		11. County or Parish, State SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. intends to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams and surface reclamation plan.

RCVD FEB 26 '14
OIL CONS. DIV.
DIST. 3Notify NMOCD 24 hr
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW	Title LEAD REGULATORY ANALYST
Signature <i>Sherry J. Morrow</i>	Date 2/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title FEB 24 2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

NOTED BY

**Roosevelt #2
Sec 22, T 30 N, R 14 W
San Juan County, New Mexico
2/10/2014**

Plug and Abandon Procedure

AFE Number: 1401619 (FC), 1401620 (PC)

Spud Date: 11/24/2002

Surface Casing: 7", 20#, J-55 csg @ 130'. Cmt'd w/50 sx. Circ 2 bbls to surf.

Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,301'. Cmt'd w/165 sx. Circ 10 bbls cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft

Production Tubing: Yes

Rod String: Yes

Pump: 2-1/4" tubing pump w/on-off tl

Perforations: Fruitland Coal: 1,026' – 1,136'
Pictured Cliffs: 1,150' – 1,153'

PBTD: 1,279'

Recent Production: INA since 7/25/2012. 10 mcfpd, 3 bwpd.

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. Unlatch on-off tool. TOH & LD rods.
7. ND WH. NU & FT BOP.
8. TOH tubing & pump.
9. TIH 3-7/8" bit & 3-7/8" string mill to 1,026'. TOH.

10. TIH 4-1/2" CR and set @ $\pm 976'$. PT tubing. Sting out of CR and circulate hole clean.
11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. MIRU cement truck. Review JSA.
13. **Perforation Isolation & Fruitland Coal Top Plug (976' – 860')**: Pump 15⁷⁰⁶ sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 976' – 860' (volume calculated with 50' excess).
14. **Surface Plug (180' – Surface)**: Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 180' – Surface (volume calculated with 50' excess).
15. TOH & LD tubing.
16. RDMO cement truck.
17. WOC 4 hours.
18. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
19. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. If tbg doesn't PT, 1,025' 2-3/8" workstring
3. 35 sx Class "B" cement
4. 1 above ground marker

Services:

1. Completion rig
2. Cement truck

Roosevelt #2
Sec 22, T 30 N, R 14 W
San Juan County, New Mexico

Proposed P&A Diagram

KB: 5,595'
GL: 5,590'
KB CORR: 5'

8-3/4" HOLE

7", 20#, J-55 CSG @ 130'
CMT'D W/50 SX
CIRC 2 BBLS CMT TO SURF.

6-1/4" HOLE

**PLUG #2: CMT FR/180' - SURFACE
(20 SX)**

FRUITLAND COAL TOP @ 910'

PLUG #1: CMT FR/976' - 860' (15 SX)

PICTURED CLIFFS TOP @ 1,138'

CR @ 976'

FC FR/1,026' - 1,136'

PC FR/1,150' - 1,153'

PBTD 1,279'
TD 1,301'

4-1/2", 10.5#, J-55 CSG @ 1,301'
CMT'D W/165 SX
CIRC 10 BBLS CMT TO SURF.



P&A Reclamation Plan

1/30/2014

ROOSEVELT 2

API 30-045-31222

Lease # NMNM 20314

Lat: 36.79757, Long: -108.30272

Footage: 1,980' FSL 825' FWL

Sec.22L, T30N, R14W

San Juan County, NM

1.0 PURPOSE and SCOPE

1.1) The purpose of this document is to ensure final reclamation of associated pad and access road(s) as required by applicable laws and regulations. Properly performed reclamation procedures are required to preserve Private, Public, Tribal and National Forest lands, mitigating any possible environmental/surface owner issues that could potentially arise. This reclamation plan is designed to provide environmentally sound, safe, prudent and specific guidelines, while implementing Best Management Practices, to assist in returning disturbed soils to a level consistent with the surrounding topography prior to the approved disturbance.

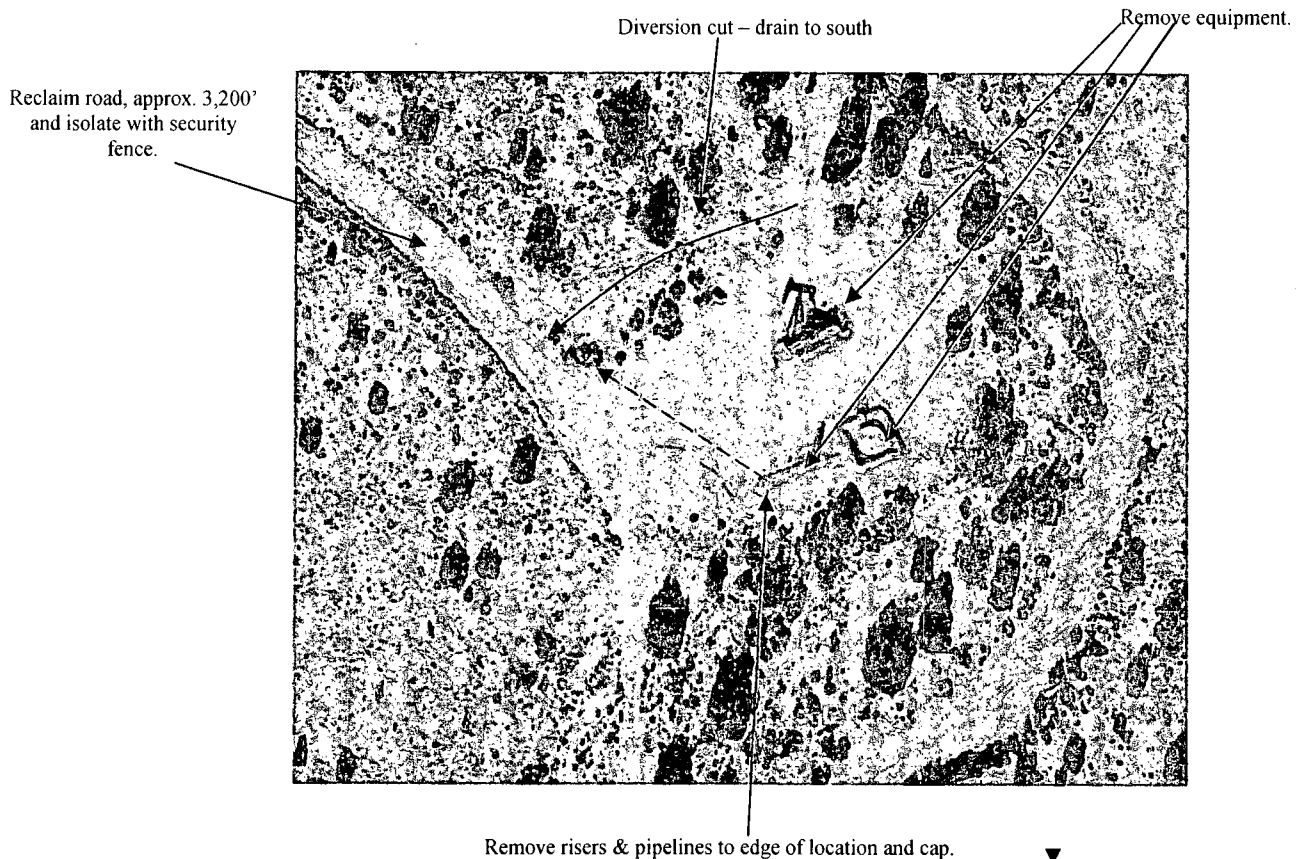
2.0 PRE-RECLAMATION SITE INSPECTION

2.1) A pre-reclamation site inspection with BLM Farmington Field Office (FFO) Authorized Officer (AO) ***Randy McKee*** and XTO Energy, Inc. representatives ***Brent Beaty & Luke McCollum*** took place on ***1/30/2014***, prior to implementation of the reclamation process to determine contours, silt trap placement; seed mix selection, weed abatement procedures as well as additional requirements needed to assist in returning the area to applicable pre-disturbance condition.

3.0 PROCEDURES

3.1) Rehabilitation work will be completed within one year from plug date. No new disturbance will be allowed outside current disturbed areas to be reclaimed. Notifications, as stipulated in the APD, will be provided to proper authorities via sundry notifications, e-mail, or phone within required time frames.

3.2) All fences, production equipment, purchaser's equipment, concrete slabs, anchors, flow lines (above ground and/or subterranean), risers (***Riser and pipe to be removed north west side of location and capped.***), debris, and trash will be removed from location and disposed of at approved facilities.



3.3) ***Production pits*** will be closed and remediated according to Federal, State, and Local guidelines. Proper notifications will be made according to above regulations as required. Impacted soil discovered during reclamation activities will be remediated and disposed of at an approved waste facility according to above mentioned guidelines and regulations.

3.4) ***Available top soil***, typically the top 6", will be stockpiled during reclamation procedures with the top soil being redistributed after completion of earthwork to assist in achieving adequate vegetation growth.

3.5) ***Gravel*** on location will be removed and/or may be placed/buried in cut areas to assist in contouring or, with AO approval, used on surrounding lease roads for road stabilization. (***Gravel will be buried on location as determined during onsite inspection.***)

3.6) Disturbed areas will be returned (as close as possible), weather permitting, to pre-disturbance topography. (***A silt trap will be constructed on West section of reclamation to assist***

in drainage and erosion control as determined during onsite). The removal of sharp angular corners and redefinition of natural drainage will be priority allowing for additional contouring, as needed, to aid in erosion control. ***(A diversion ditch will be cut on the North side of reclamation with southern drainage).*** Reclaimed areas will be ripped to depths of a minimum of 12” (inches), leaving the surface as rough as necessary, to provide sufficient root establishment, growth, and stabilization of disturbed areas.

3.7) Access roads not required will be reshaped, reclaimed and contoured as close as possible to surrounding area. Top soil, typically the top 6”, preserved during reclamation procedures will be pulled up and redistributed after completion of earthwork to assist in achieving adequate vegetation growth

3.8) Seeding will be accomplished, following proper agency notifications, with recommended procedures. Appropriate certified weed free seed mixes (***determined during onsite inspection***) will be used. ***The Badlands community was identified with Fourwing saltbush (Atriplex canescens) @ 4.0 PLS/acre, Shadscale (Atriplex confertifolia) @ 2.0 PLS/acre, Indian ricegrass (Achnatherum hymenoides) @ 5.0 PLS/acre, Alkali sacaton (Sporobolus airoides) @ 0.25 PLS/acre, Galleta (Pleuraphis jamesii) @ 4.0 PLS/acre, Blue grama (Bouteloua gracilis) @ 2.0PLS/acre and Small flower globemallow(Sphaeralcea parvifolia) @ 0.25 PLS/acre being chosen during onsite as preferred seed mix for this location.*** Seed will be distributed via appropriate methods as dictated by topography of reclaimed areas. Additional methods, as dictated by reclaimed topography, may be utilized to control runoff and assist in established growth.

3.9) Fencing, signage, and other deterrents will be installed when deemed necessary to discourage travel on reclaimed areas. ***(A security fence will be constructed at reclaimed access road entrance to isolate traffic).***

4.0 ARCHAEOLOGICAL CONCERNS

4.1) Any disturbance activity outside approved areas will require additional BLM approval and may require an additional survey.

4.2) All employees will be educated on the importance of cultural site preservation and legalities of disturbing cultural sites.

4.3) If any cultural sensitive areas are unearthed during the reclamation process work will be immediately suspended with the incident reported to the BLM. The BLM will then notify XTO how to proceed.

5.0 THREATENED AND ENDANGERED SPECIES (T&E)

5.1) If any T&E not previously surveyed are discovered during reclamation activities work will be immediately suspended and the BLM T&E Specialist will be promptly notified.

6.0 WILDLIFE RESTRICTIONS

6.1) Closures and restrictions specified in the APD, if applicable, will be strictly adhered to.

7.0 PALEONTOLOGY

7.1) Unknown paleontology discoveries during the reclamation process will immediately halt activities and the BLM AO will be notified. XTO will standby for further instructions.

8.0 ABANDONMENT MARKER

8.1) Required marker as specified by the BLM will be installed.

9.0 WEED MANAGEMENT

9.1) Use of approved pesticides/herbicides shall be according to applicable Federal, State, Tribal and local laws. Management of Invasive and Noxious Weeds, as listed on the BLM Noxious and Invasive list, will be dealt with in a prompt and environmentally safe manner. Noxious or invasive weeds will be eradicated using pesticides/herbicides appropriate for the type of weed found and seed mixes used on reclaimed areas. Pesticide/herbicide use shall be approved by BLM Specialist prior to application. Emergency pesticide/herbicide use shall be approved by BLM Specialist prior to application. Proper authorities will be notified at times specified by BLM with required information regarding pesticide use plans (PUPs), spraying procedures and types of weeds found. *(No noxious or invasive weeds were identified during onsite. Monitoring will continue during life of project as required by laws, rules and regulations).*

10.0 MONITORING

10.1) After attaining reclamation approval FFO and operator will establish a *line point intercept transect* for the achievement of *required growth percentages with relation to chosen plant communities*. Growth monitoring will be conducted and recorded as required until appropriate growth is accomplished. Vegetative cover will be accomplished when growth has reached amounts equal to those required for specific well locations and appropriate procedures.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 2 Roosevelt

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Fruitland top to 706'.
 - b) High H₂S has been encountered in the area, therefore you are required to have H₂S personal and equipment on location during plugging operations.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.